

**Notice of Allowability**

Application No.

09/350,516

Examiner

Douglas Q. Tran

Applicant(s)

SIMPSON ET AL.

Art Unit

2624

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE on 12/17/04.
2. ☒ The allowed claim(s) is/are 1,3-9,11-17,19 and 20 renumbered as 1-17.
3. ☒ The drawings filed on 09 July 1999 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

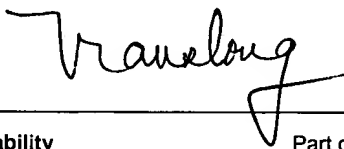
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |



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***Allowable Subject Matter***

1. Claims 1, 3-9, 11-17, and 19-20 are allowed.

Claims 1, 9, and 17 are independent claims.

As to claims 1, 9 and 17, the reasons for allowance based on the applicant's statement (i.e., Remarks) filed on 12/17/04 from line 10 of page 7 to line 6 of page 8, and the Remarks filed on 9/17/04 from line 11 of page 2 to line 23 of page 3. Therefore, the closest prior art such as Bauer et al. (U.S. Patent No. 5,819,047) and Savitzky et al. (U.S. Patent No. 6,012,083), including an updated electronic text search, fails to anticipate or render the limitations of claims obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact information***

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas Q. Tran whose telephone number is (703) 305-4857 or E-mail address is douglas.tran@uspto.gov.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Douglas Q. Tran  
Mar. 03, 2005



### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The new set of following claims, which includes the canceled claims 2, 10, and 18, are updated to the previous amended claims filed on 12/17/04; and the claims has been amended as follows:

1 . (previously presented) A method for printing a document accessible by a server, the method comprising:

- (a) creating on the server an original receipt specific to the document;
- (b) providing at least one page of the document from the server to a print job agent;
- (c) updating the original document specific receipt to indicate the at least one page of the document was provided to the print job agent;
- (d) communicating the at least one page of the document from the print job agent to an output device;
- (e) printing the at least one page of the document using the output device;
- (f) copying the original document specific receipt to the print job agent; and,
- (g) updating the copy of the receipt to indicate the at least one page of the document was printed.

2. (canceled).

3. (previously presented) The method of claim 1 further including before providing the at least one page of the document from the server to the print job agent, the print job agent requesting the at least one page of the document.

4. (original) The method of claim 1 further including uniquely identifying the output device to the server.

5. (original) The method of claim 4 wherein uniquely identifying the output device to the server includes conveying a serial number of the output device to the server.

6. (previously presented) The method of claim 1 further including:  
(a) the server encrypting the at least one page of the document before providing the at least one page of the document to the print job agent; and,

(b) the print job agent decrypting the at least one page of the document before communicating the at least one page of the document to the output device.

7. (previously presented) The method of claim 6 further including:  
(a) uniquely identifying the output device to the server;  
(b) the server obtaining a device specific public key for the output device; and,  
wherein the server encrypting the at least one page of the document includes the server using the public key to encrypt the at least one page of the document.

8. (previously presented) The method of claim 6 further including the server communicating a symmetric key to the output device and wherein the server encrypting the at least one page of the document includes the server using the symmetric key to encrypt the at least one page of the document.

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9. (currently amended) A system for printing a document accessible by a server, the method comprising:

- (a) a server having access to a document;
- (b) means for creating an original receipt specific to the document on the server;
- (c) a print job agent;
- (d) means for providing at least one page of the document from the server to the print job agent;
- (e) means for updating the original document specific receipt to indicate each page of the document provided to the print job agent;
- ~~(e)~~ (f) an output device for printing the at least one page of the document;
- (g) means for communicating the at least one page of the document from the print job agent to the output device;
- (h) means for copying the original document specific receipt to the print job agent; and,
- (i) means for updating the copy of the receipt to indicate each page of the document printed.

10. (canceled).

11. (previously presented) The system of claim 9 further including means for the print job agent to request at least one page of the document from the Server.

12. (original) The system of claim 9 further including means for uniquely identifying the output device to the server.

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13. (original) The system of claim 12 wherein the means for uniquely identifying the output device to the server includes means for conveying a serial number of the output device to the server.

14. (previously presented) The system of claim 9 wherein:

(a) the server further includes means for encrypting the at least one page of the document;  
and,

(b) the print job agent further includes means for decrypting an encrypted page of the document.

15. (previously presented) The system of claim 14 further including:

(a) means for uniquely identifying the output device to the Server;  
(b) means for providing to the server a device specific public key for the output device;  
and,

wherein the means for encrypting the at least one page of the document includes means for using the public key to encrypt the at least one page of the document.

16. (previously presented) The system of claim 14 further including means for communicating a symmetric key to the output device and wherein the means for encrypting the at least one page of the document includes means for using the symmetric key to encrypt the at least one page of the document.

17. (currently amended) A program storage system readable by a computer, tangibly embodying a program, applet, or instructions executable by the computer to perform method steps for printing a document accessible by a server, the method steps comprising:

(a) creating on the server an original receipt specific to the document;

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- (b) providing at least one page of the document from the server to a print job agent;
- (c) updating the original document specific receipt to indicate the at least one page of the document was provided to the print job agent;
- (d) communicating the at least one page of the document to an output device for printing the at least one page of the document;
- (e) copying the original document specific receipt to the print job agent; and,
- (f) updating the copy of the receipt to indicate the at least one page of the document was printed.

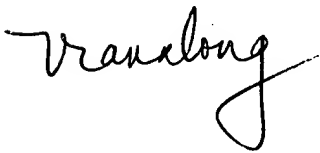
18. (canceled).

19. (original) The program storage system of claim 17 wherein the method steps further include uniquely identifying the output device to the server.

20. (previously presented) The program storage system of claim 17 wherein the method steps further include:

- (a) encrypting the at least one page of the document before providing the at least one page of the document from the server to the print job agent; and,
- (b) decrypting the at least one page of the document before communicating the at least one page of the document from the print job agent to the output device.

Douglas Tran

A handwritten signature in black ink, appearing to read 'Douglas Tran', written in a cursive style.